



## Las Vegas Fire & Rescue Fire Prevention Division Information Sheet



Effective Date: February 1, 2011

CLV Ordinance #6124

*The items listed are basic information only. Codes are subject to change. Additional requirements may apply.*

### General Fire Safety Requirements

No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the building official has issued a certificate of occupancy. **IBC 111.1**

Trash containers with a capacity exceeding 40 gallons shall be provided with lids. Containers and lids shall be constructed of noncombustible materials or of combustible materials with a peak rate of heat release not exceeding 300 kW/m<sup>2</sup>. **IFC 304.3.2**

Storage shall be maintained 2 feet or more below the ceiling in nonsprinklered areas of buildings or a minimum of 18 inches below sprinkler head deflectors in sprinklered areas of buildings. **IFC 315.2.1**

Combustible materials shall not be stored in exits or exit enclosures. **IFC 315.2.2**

Combustible material shall not be stored in boiler rooms, mechanical rooms or electrical equipment rooms. **IFC 315.2.3**

Outside storage of combustible materials shall not be located within 10 feet of a property line and shall not exceed 20 feet in height. **IFC 315.3 & 315.3.2**

In the event an unwanted fire occurs on a property, the owner or occupant shall immediately report such condition to the fire department. **IFC 401.3.1**

Portable fire extinguishers shall be provided in accordance with the *International Fire Code* section 906 and NFPA10. **IFC 906**

New and existing buildings shall have approved address numbers or building numbers placed in a position that is plainly legible and visible from the street or road fronting the property. The display shall be in accordance with CLV ordinance 3744. **IFC 505.1**

Private fire hydrants shall be inspected annually and after each operation. Fire hydrant systems shall be maintained in an operative condition at all times and shall be repaired where defective.

**IFC 507.5.2 & 507.5.3**



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A 3 foot clear space shall be maintained around the circumference of fire hydrants. Where fire hydrants are subject to impact by a motor vehicle, guard posts or other approved means shall be installed. **IFC 507.5.5 & 507.5.6**

Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire fighting purposes, the Fire Code Official is authorized to require a key box to be installed in an approved location. The key box shall be of an approved type (KNOX) and shall contain keys to gain necessary access as required by the Fire Code Official. **IFC 506.1**

Where smoking is permitted, suitable noncombustible ash trays or match receivers shall be provided on each table and at other appropriate locations. **IFC 310.6**

A working space of not less than 30 inches in width, 36 inches in depth and 78 inches in height shall be provided in front of electrical service equipment. No storage of any materials shall be located within the designated working space. **IFC 605.3**

Multiplug adapters, unfused plug strips shall be prohibited. **IFC 605.4**

Extension cords and flexible cords shall not be a substitute for permanent wiring. Extension cords and flexible cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact. Extension cords shall be used only with portable appliances. **IFC 605.5**

Extension cords shall be maintained in good condition without splices, deterioration or damage. Extension cords shall be grounded when serving grounded portable appliances.  
**IFC 605.5.3 & 605.5.4**

Egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort. **IFC 1008.1.9**

The unlatching of any door or leaf shall not require more than one operation. **IFC 1008.1.9.5**

Exit and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel. Exit sign placement shall be such that no point in an exit access corridor or exit passageway is more than 100 feet or the listed viewing distance for the sign, whichever is less, from the nearest visible exit sign. **IFC 1011.1**

Exit signs shall be internally or externally illuminated. **IFC 1011.2**



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Exit signs shall be illuminated at all times. To ensure continued illumination for a duration of not less than 90 minutes in case of primary power loss, the sign illumination means shall be connected to an emergency power system provided from storage batteries, unit equipment or an on-site generator.

### **IFC 1011.5.3**

The means of egress illumination shall not be less than 1 foot-candle at the walking surface.

### **IFC 1006.2**

In the event of power supply failure, an emergency electrical system shall automatically illuminate all of the following areas:

1. Aisles.
2. Corridors, exit enclosures and exit passageways.
3. Interior exit discharge elements.
4. Exterior landings.

The emergency power system shall provide power for a duration of not less than 90 minutes and shall consist of storage batteries, unit equipment or an on-site generator. **IFC 1006.3**

Required exit accesses, exits or exit discharges shall be continuously maintained free from obstructions or impediments to full instant use in the case of fire or other emergency when the areas served by such exits are occupied. Security devices affecting means of egress shall be subject to approval of the fire code official. **IFC 1030.2**

Exit signs shall be installed and maintained in accordance with the *International Fire Code* section 1011. Decorations, furnishings, equipment or adjacent signage that impairs the visibility of exit signs, creates confusion or prevents identification of the exit shall not be allowed. **IFC 1030.4**

**Las Vegas Fire & Rescue**  
**Fire Prevention Division**  
**(702)229-0366**  
[www.lasvegasnevada.gov/LawsCodes/fire\\_code.asp](http://www.lasvegasnevada.gov/LawsCodes/fire_code.asp)



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